

**SECTION B**  
**SUPPLIES OR SERVICES AND PRICES/COSTS**

Independently, and not as an agent of the Government, the Contractor shall provide all labor, materials, equipment and facilities (except as otherwise specified) necessary to provide exhibit quality porcelain enamel imaging on a variety of substrates intended for outdoor use. Other services related to the rehabilitation of porcelain enamel exhibits, including graphic layout, film mechanical preparation and final exhibit panel inspection and finishing are also a part of this contract.

1. **FIXED PRICES -- INDEFINITE QUANTITY CONTRACT**

The following fixed rates and loaded hourly rates shall be billed work produced under this contract.

**RATES FOR SERVICE AND MATERIALS**

		<b>HOURLY RATE</b>		
		<b><u>YEAR 1</u></b>	<b><u>YEAR 2</u></b>	<b><u>YEAR 3</u></b>
A.	<b><u>SERVICES</u></b>	For Rates, please contact Melody Wolfe, Procurement Clerk, at (304) 535-6236 or E-Mail at <a href="mailto:melody_wolfe@nps.gov">melody_wolfe@nps.gov</a> .		
	(1) <b>LAYOUT</b>			
	(a) Development of design concepts based on National Park Service planning and the creation of original exhibit layouts.			
	(b) Color enhancement of basic line illustrations.			
	(c) Type specifications.			
	(d) Preparation of original illustrations and photographic material for photomechanical reproduction.			

	HOURLY RATE		
	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>

(2) **FILM MECHANICAL  
PREPARATION**

Table work (paste up, negative stripping, and assembly of film positive and negative elements for enamel imaging.

(3) **SCREEN MAKER**

- (a) Fabricate screens.
- (b) Image (burn screens).
- (c) Block out.
- (d) Reclaim Screens.
- (e) Prepare films for registration to substrate.
- (f) Screen printer.

(4) **METAL PREPARER**

- (a) Sizing, filing and punching metal substrates.
- (b) Chemical pre-treatment and acid etching (pickling).

		HOURLY RATE		
		<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
(5)	<b>PRE-IMAGE SUB-STRATE COATER</b>			
	(a) Ground coat application and fire.			
	(b) Milled color coat application and fire.			
(6)	<b>KILN OPERATOR</b>			
	(a) Program kiln firing cycle.			
	(b) Design kiln suspension tooling.			
	(c) Monitor firing process.			
(7)	<b>PHOTOSENSITIZED IMAGE TECHNICIAN</b>			
	(a) Black and white photo imaging.			
	(b) Full color photo imaging.			
	(c) Inspection.			
(8)	<b>DIGITAL IMAGE MANIPULATION</b>			
	(a) Black and White.			
	(b) Four-color process.			

	PER SQUARE FOOT		
	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>

B. MATERIALS

- (1) 16 gauge vitreous enamel quality steel

	PER PANEL		
	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>

- (2) Square or rectangular panel shearing

- (a) Up to 3 square feet.
- (b) 3 square feet to 5.99 square feet.
- (c) 6 square feet to 11.99 square feet.
- (d) 12 square feet +.

- (3) Pan (flanges) forming and welding

- (a) Up to 4 square feet.
- (b) 4 square feet to 5.99 square feet.
- (c) 6 square feet to 11.99 square feet.
- (d) 12 square feet to 19.99 square feet.

		PER SQUARE INCH		
		<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
(4)	Film stencil screen.			
(5)	Milled ground coat slip.			
(6)	Milled color background coat slip.			
(7)	Photosensitive enamel coating.			
	(a) Black, white and all flat colors.			
	(b) Four-color process.			
(8)	Photomechanical Film Reproduction			
	(a) Camera line positives and negatives.			
	(b) Camera 100-175 line halftone negatives.			
	(c) Film contacts - positive or negative.			
	(d) Camera blow-back positives from subsize negatives.			

	<u>YEAR 1</u>	<u>PER SIZE</u> <u>YEAR 2</u>	<u>YEAR 3</u>
(e) 55/150 line scanned four-color process separations in the following sizes (negatives or positives)			
<b>NOTE:</b>		<b>PRICE</b>	
<b>INCLUDES</b>		<b>COLOR</b>	
<b>KEY.</b>			
4" x 5"			
5" x 7"			
8" x 10"			
10" x 12"			
11" x 14"			
12" x 18"			
16" x 20"			
20" x 24"			
24" x 30"			
24" x 36"			
24" x 42"			
36" x 48"			

	PER SQUARE INCH		
	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>

(f) Digital film output  
(Continuous Tone Black  
and White Images)

(g) Black and white scans output

(h) Digital film output (Black  
and White Text and Line  
Art)

	PER DISK		
	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>

(i) Digital Files on 88  
Megabyte Syquest Disks

	PER SQUARE INCH		
	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>

(9) Blue line proofs

C. **COST OF ADDITIONAL PANELS AND REPLACEMENT PANELS**

(1) **ADDITIONAL PANELS**

The price of duplicate panels will be discounted at a rate of \_\_\_\_% of the original panel ordered. The price of a third set will be discounted at a rate of \_\_\_\_% of the price of the original panel ordered.

Percentage shall remain the same for each year of performance.

(2) **REPLACEMENT POLICY**

During the period of this contract, the Contractor shall provide for the replacement of any panel that may be damaged in any manner up to six years after being installed in an approved manner.

The replacement price of a panel damaged in any manner will be \_\_\_\_\_% of the price of the total purchase price for the first three years exclusive of any required hand painting.

The replacement price of a panel damaged in any manner will be \_\_\_\_\_% of the price of the original purchase price for the second three years exclusive of any required hand painting.

2. **MINIMUM AND MAXIMUM AMOUNTS**  
(NPS 1489.216-140) (APR 1984)

- A. During the period specified in the "ordering" clause, the Contractor shall be guaranteed a minimum workload of \$ 30,000 with a maximum workload limit of \$ 400,000 during one (1) year from the effective date of this contract.
- B. At the option of the Government, this contract may be extended for an additional one (1) year term. If this option is exercised, the Government will guarantee a minimum workload of \$ 30,000 in the second year. The total guarantee minimum cumulative workload will be \$ 60,000 and the maximum cumulative workload will then become \$ 800,000.
- C. At the option of the Government, this contract may be extended for an additional one (1) year term. If this option is exercised, the Government will guarantee a minimum workload of \$ 30,000 in the third year. The total guarantee minimum cumulative workload will be \$ 90,000 and the maximum cumulative workload will then become \$ 1,200,000 for the total three (3) year contract period.